

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 02:58
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:24:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.226	6.804	2401.8E6	525.7E6	822.698	736.392
Target Compounds							
1) T	Dalapon	3.031	2.535	2479.7E6	556.0E6	542.085	599.417
2) T	3,5-DICHL...	6.435	5.979	2818.5E6	751.8E6	702.587m	681.861
3) T	4-Nitroph...	7.059	6.419	714.5E6	275.6E6	625.895m	648.887
5) T	DICAMBA	7.418	6.970	9507.8E6	2221.7E6	756.208	697.903
6) T	MCP	7.589	7.069	801.6E6	177.0E6	78.570	69.198
7) T	MCPA	7.739	7.282	1048.2E6	243.0E6	73.639	67.825
8) T	DICHLORPROP	8.112	7.593	2475.6E6	572.6E6	742.647	696.313
9) T	2,4-D	8.343	7.885	3016.8E6	653.9E6	754.919	707.459
10) T	Pentachlo...	8.651	8.313	33704.7E6	7387.8E6	753.320	702.048
11) T	2,4,5-TP ...	9.204	8.675	14446.5E6	3280.5E6	706.032	717.636
12) T	2,4,5-T	9.488	9.053	14336.7E6	3032.6E6	699.308	728.256
13) T	2,4-DB	10.043	9.560	2491.3E6	404.8E6	733.853	710.705
14) T	DINOSEB	11.203	9.887	9825.7E6	2269.5E6	601.830	703.762
15) T	Picloram	11.023	10.868	18687.0E6	4079.3E6	667.917	721.456
16) T	DCPA	11.471	10.818	15643.1E6	3930.4E6	621.501	721.083

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Apr 2022 02:58
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

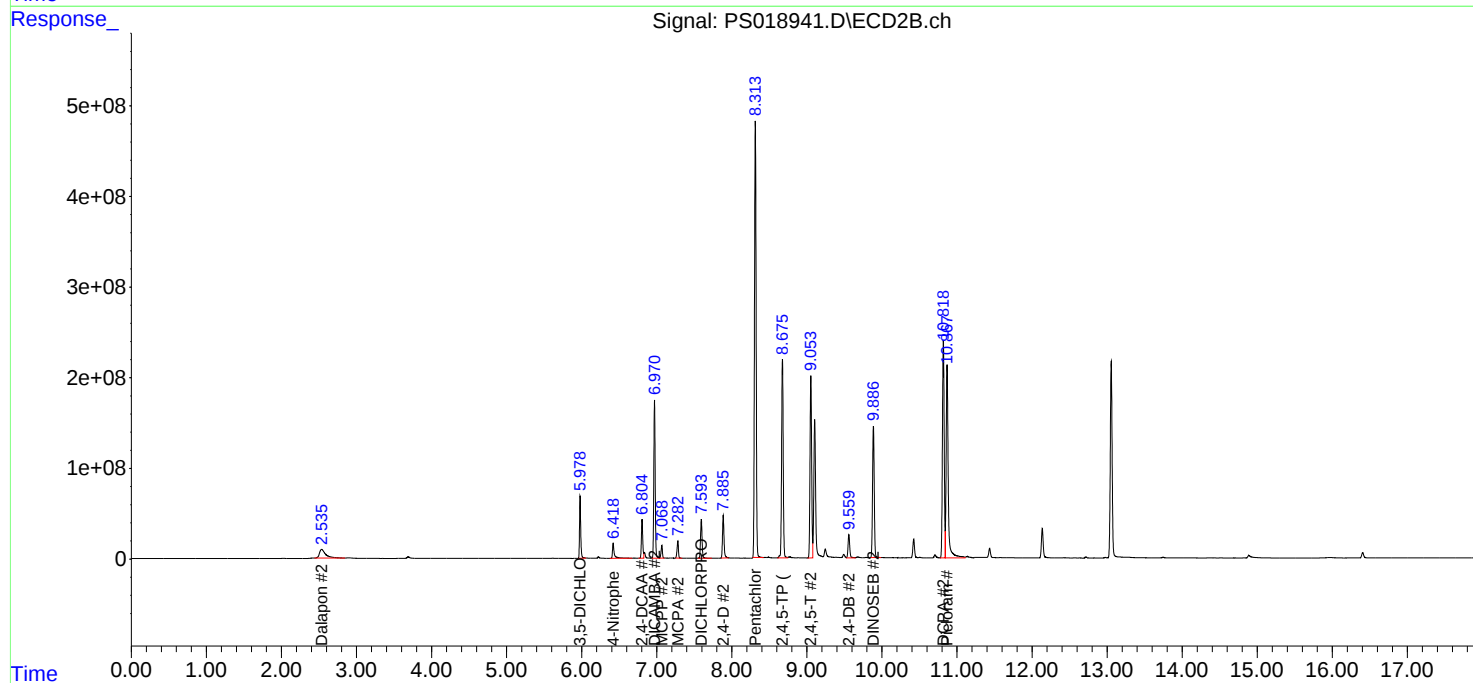
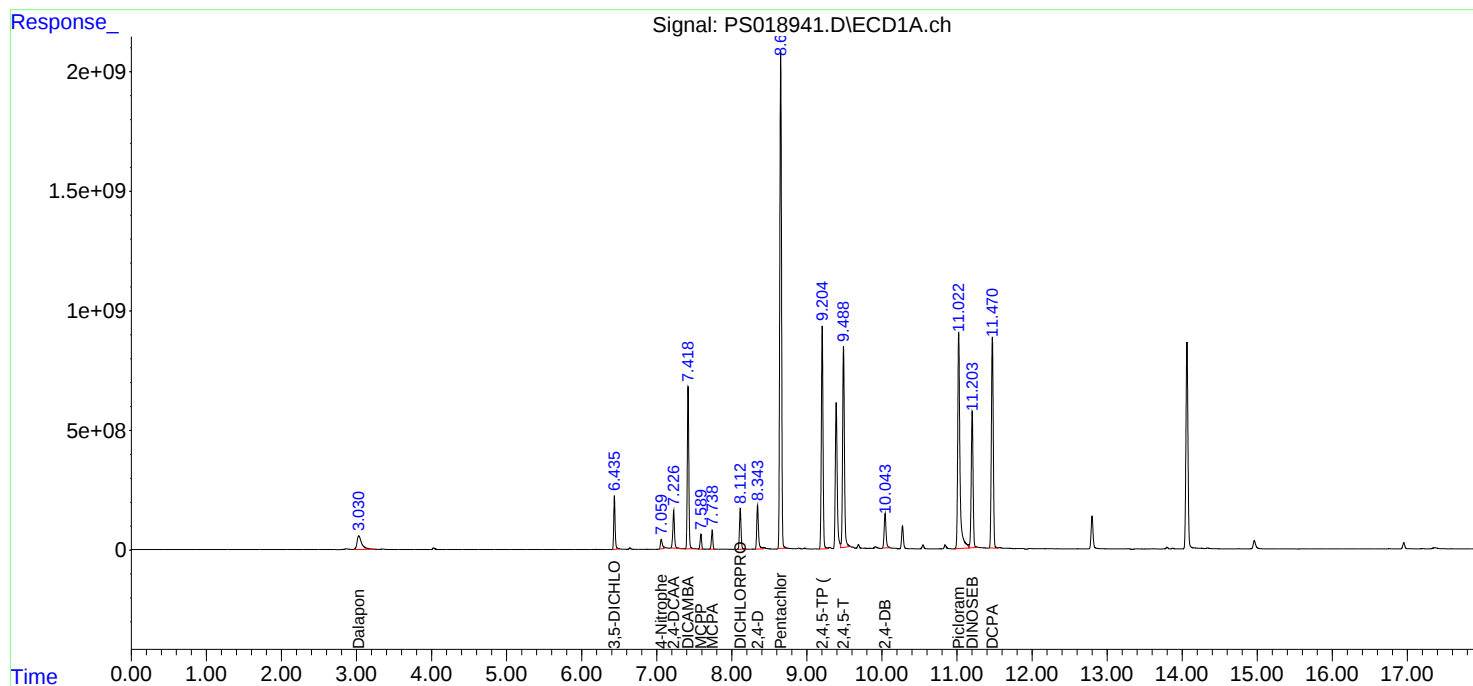
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

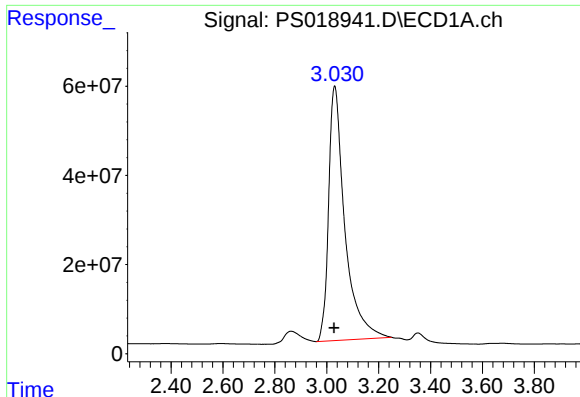
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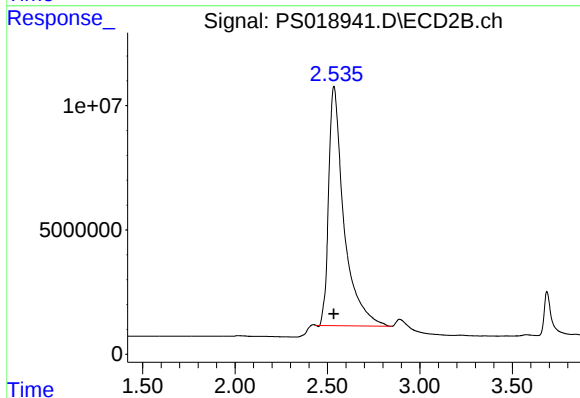
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.002 min
Response: 2479749934
Conc: 542.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

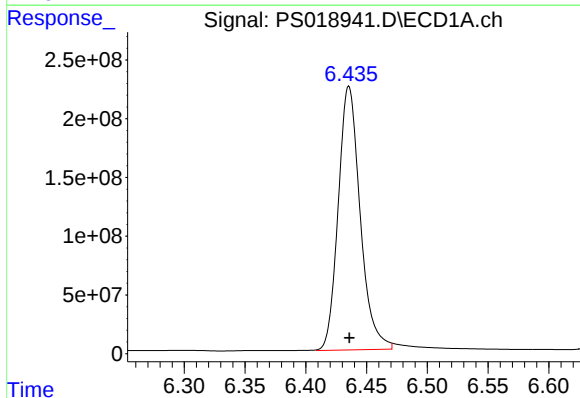
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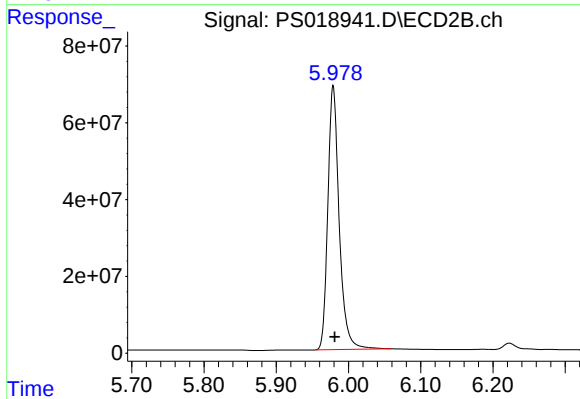
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.000 min
Response: 555973484
Conc: 599.42 ng/ml



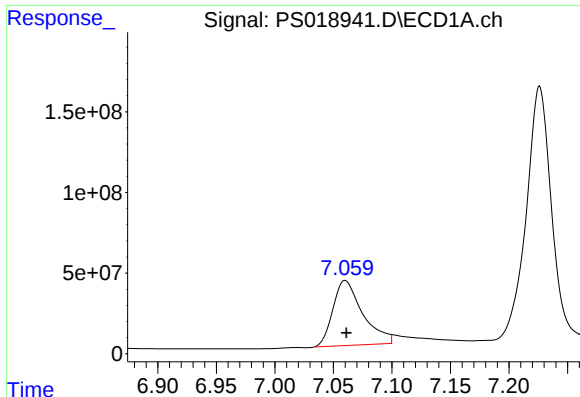
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2818529210
Conc: 702.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 751836201
Conc: 681.86 ng/ml



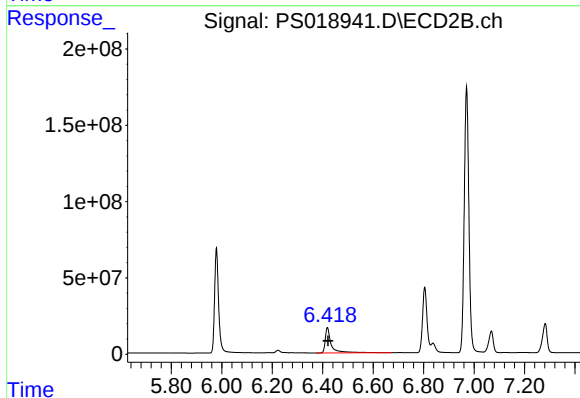
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 714460358
Conc: 625.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

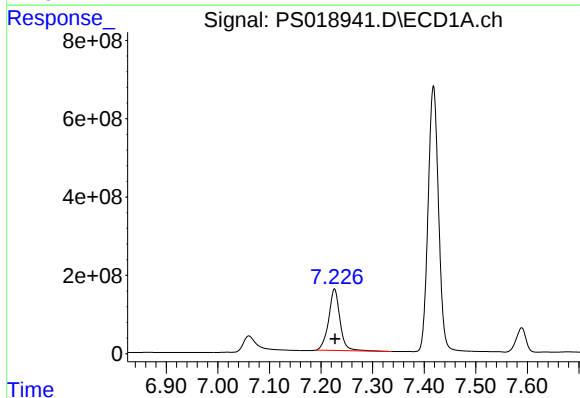
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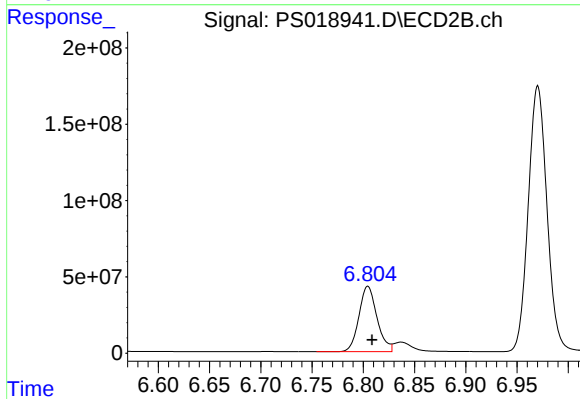
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 275627909
Conc: 648.89 ng/ml



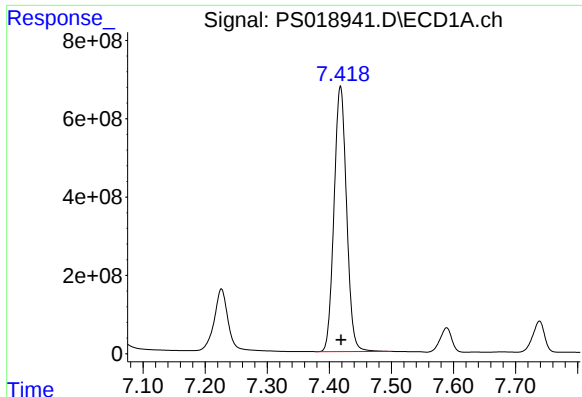
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 2401832903
Conc: 822.70 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 525741622
Conc: 736.39 ng/ml



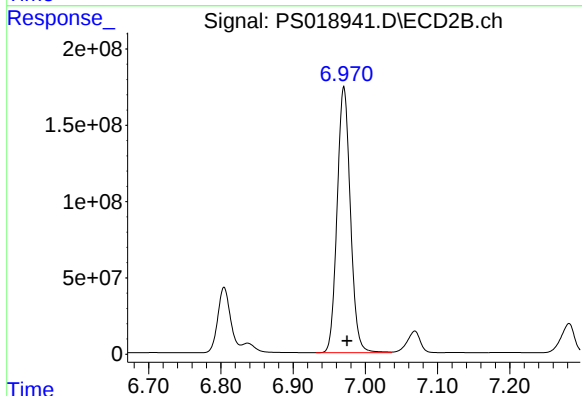
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 9507846410
Conc: 756.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

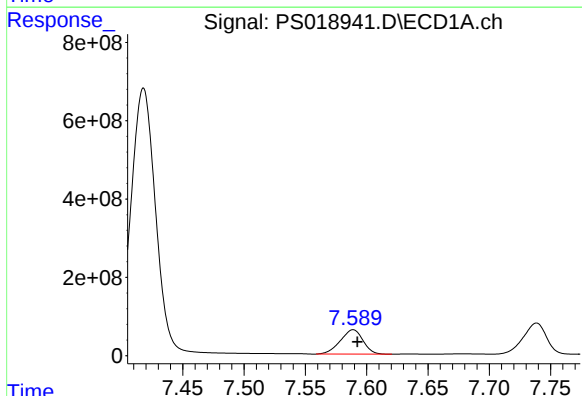
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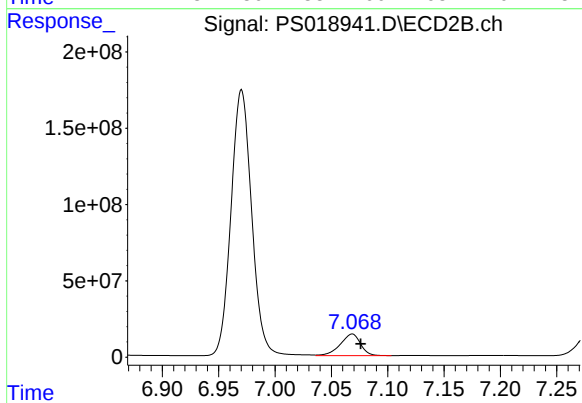
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 2221714305
Conc: 697.90 ng/ml



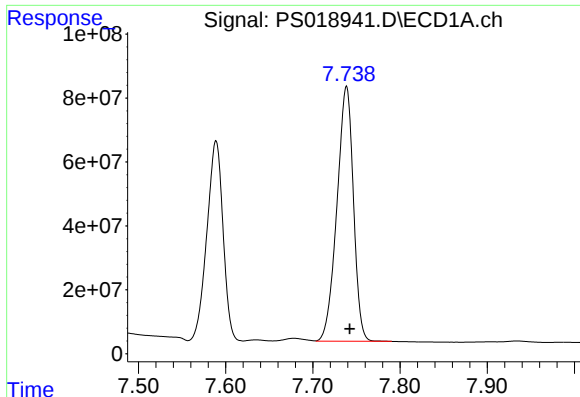
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 801619020
Conc: 78.57 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 177042327
Conc: 69.20 ug/ml



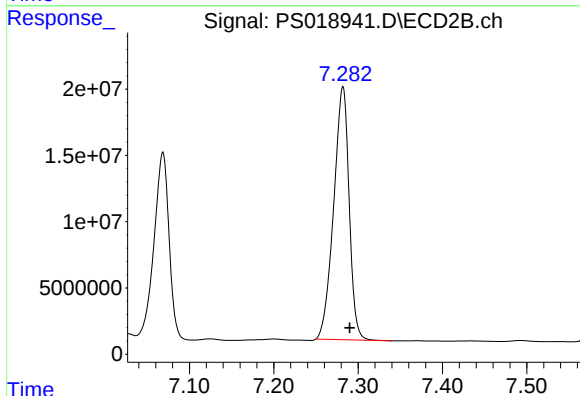
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 1048181433
Conc: 73.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

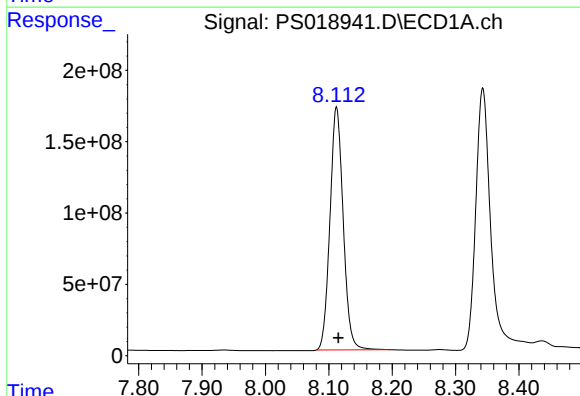
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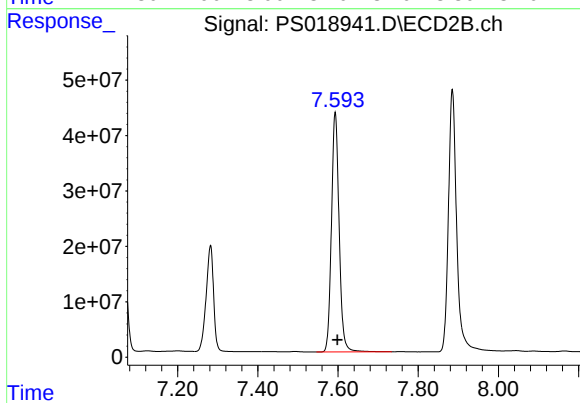
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 242997878
Conc: 67.82 ug/ml



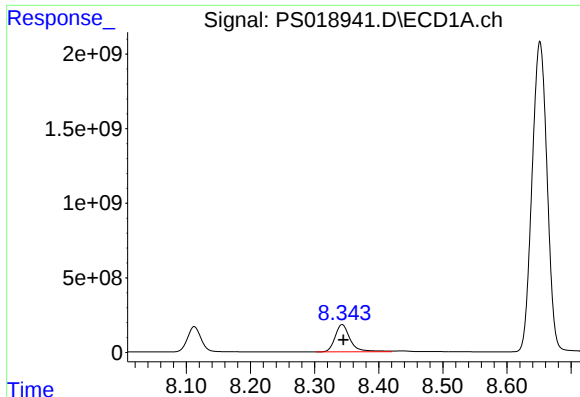
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 2475618362
Conc: 742.65 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 572617523
Conc: 696.31 ng/ml



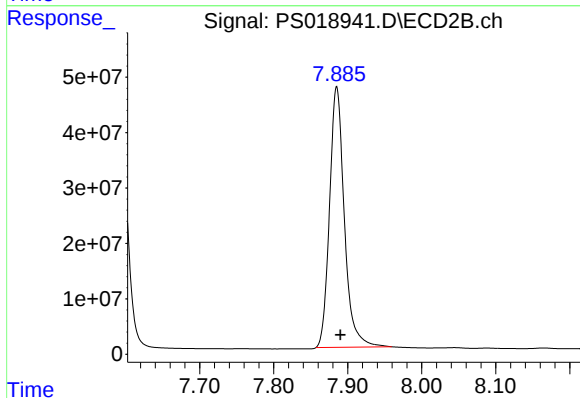
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 3016830074
Conc: 754.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

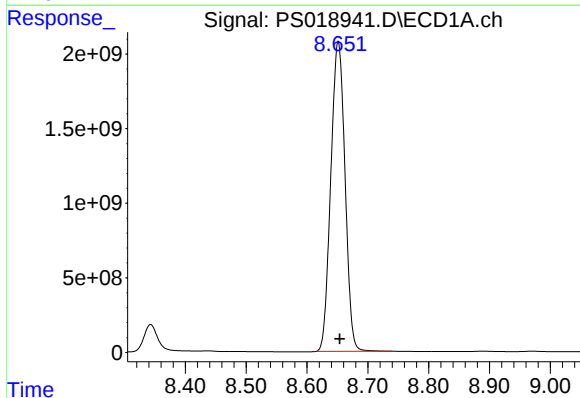
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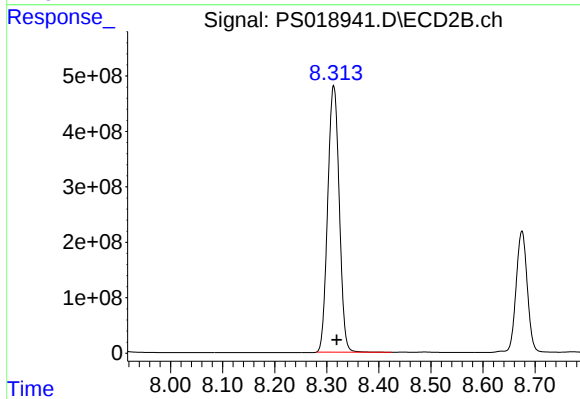
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 653855571
Conc: 707.46 ng/ml



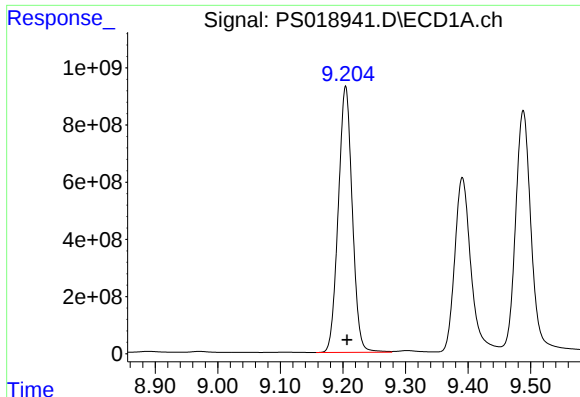
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 33704717866
Conc: 753.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 7387751564
Conc: 702.05 ng/ml



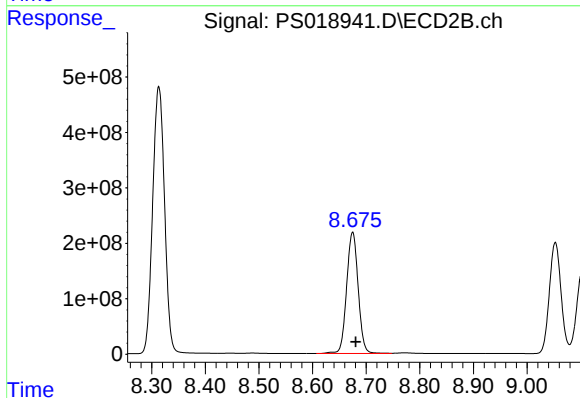
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 14446503518
Conc: 706.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

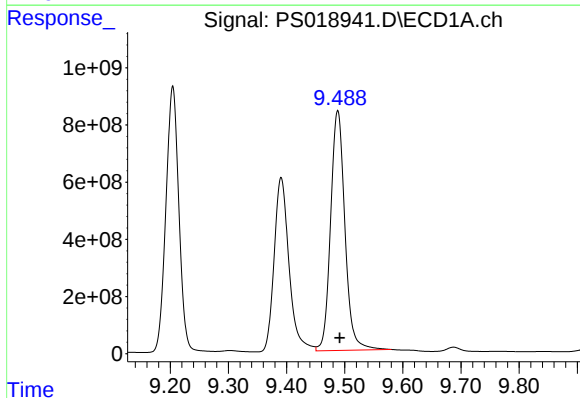
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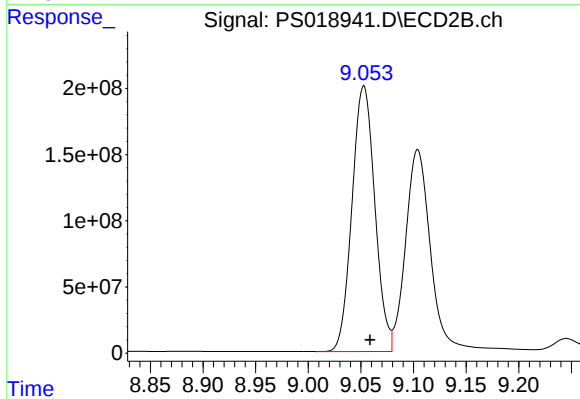
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 3280534261
Conc: 717.64 ng/ml



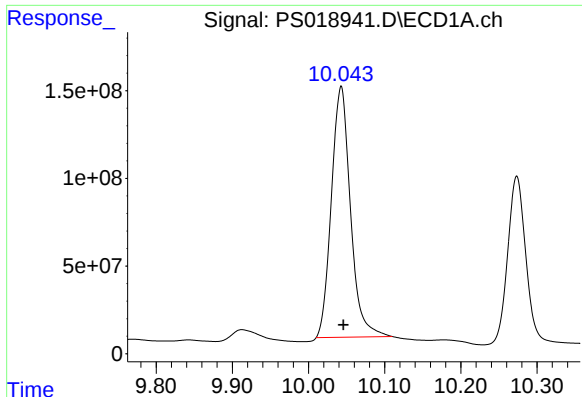
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 14336744729
Conc: 699.31 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 3032618493
Conc: 728.26 ng/ml



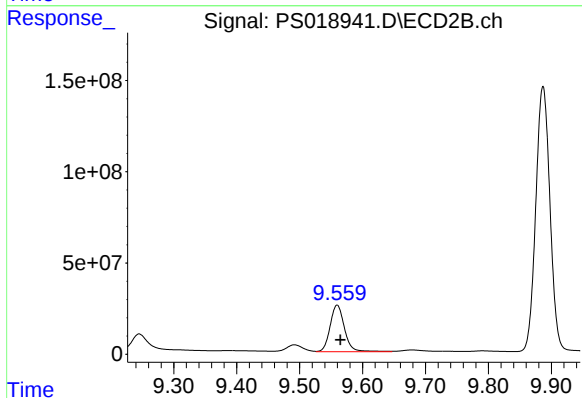
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 2491348993
Conc: 733.85 ng/ml

Instrument :
ECD_S
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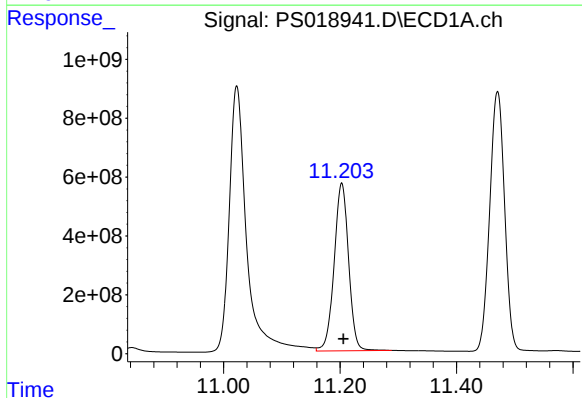
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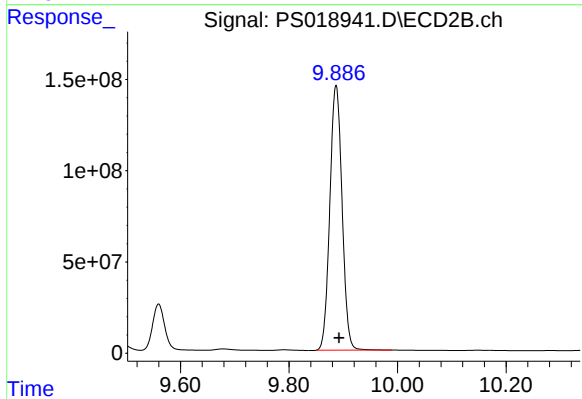
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 404799377
Conc: 710.70 ng/ml



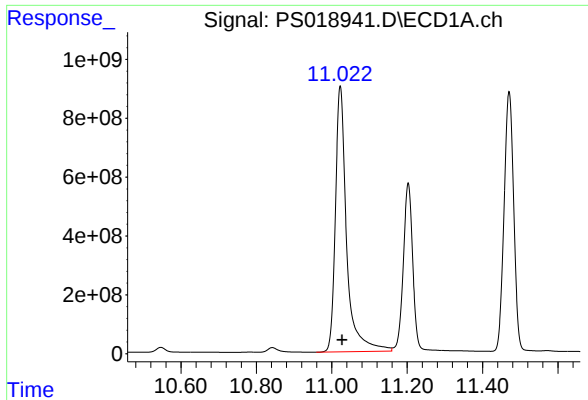
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 9825688038
Conc: 601.83 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 2269504461
Conc: 703.76 ng/ml



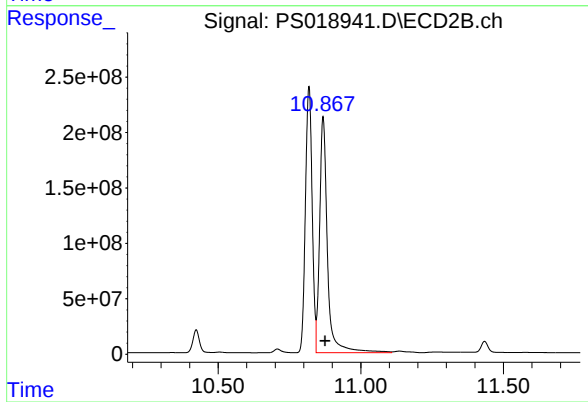
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 18687029728
Conc: 667.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

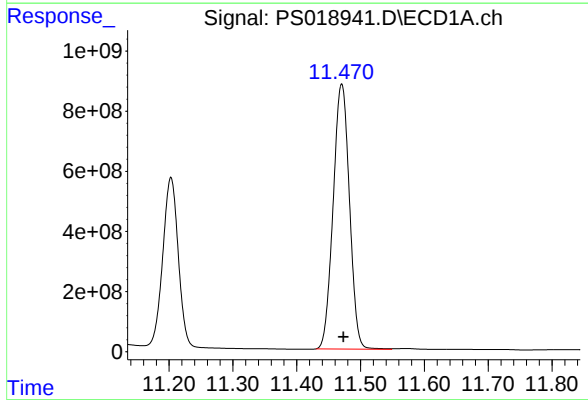
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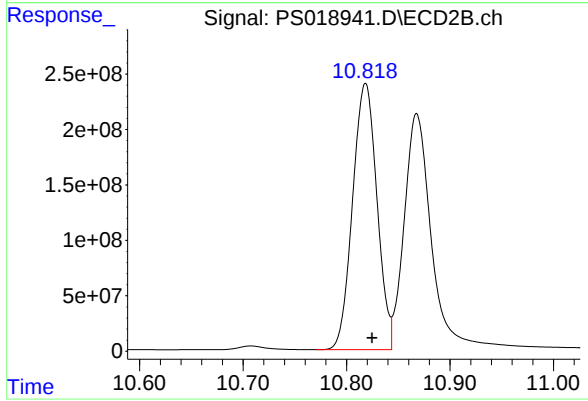
#15 Picloram

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4079270148
Conc: 721.46 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.003 min
Response: 15643126042
Conc: 621.50 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 3930350333
Conc: 721.08 ng/ml